

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

US Department of Interior
NAME Bureau of Reclamation
ADDRESS 826 East Front Street, Suite A
Port Angeles WA 98362-3613

(2-16)
WA-002666-2
PERMIT NUMBER

(17-19)
001
DISCHARGE NUMBER


Sedimentation Plant (non-wastewater)

FACILITY Elwha Water Treatment Plant
LOCATION Elwha River/ Lat: 48° 10' 10" N / Long: 123° 33' 7" W.

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2011	02	01		2011	02	28
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

Slurry was discharged on 2/8 & 2/9

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53) AVERAGE MONTHLY	(54-61) MAXIMUM DAILY	UNITS	(38-45) MINIMUM	(46-53) AVERAGE MONTHLY	(54-61) MAXIMUM DAILY	UNITS			
Flow Influent	SAMPLE MEASUREMENT	6.06	6.64	CFS	*****	*****	*****		0	continuous	recording
	PERMIT REQUIREMENT	Report	Report							Continuous	Recording
Flow Effluent	SAMPLE MEASUREMENT	0.367	0.422	CFS	*****	*****	*****		0	continuous	recording
	PERMIT REQUIREMENT	Report	Report							Continuous	Recording
Turbidity Influent	SAMPLE MEASUREMENT	*****	*****		*****	17.4	22.0	NTU	0	continuous	recording
	PERMIT REQUIREMENT					Report	Report			Continuous	Recording
pH Influent	SAMPLE MEASUREMENT	*****	*****		*****	7.24	7.62	s.u.	0	daily	grab
	PERMIT REQUIREMENT					6.5-8.5	8.5			5/week	Grab
pH Effluent	SAMPLE MEASUREMENT	*****	*****		*****	7.60	7.60	s.u.	0	daily	grab
	PERMIT REQUIREMENT					6.5-8.5	8.5			5/week	Grab
Temperature Influent	SAMPLE MEASUREMENT	*****	*****		*****	4.97	5.22	°C	0	daily	grab
	PERMIT REQUIREMENT					Report	Report			5/Week	Grab
Temperature Influent	SAMPLE MEASUREMENT	*****	*****		*****	4.47	5.22		0	daily	grab
	PERMIT REQUIREMENT					Report	Report			5/Week	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Michael S Greene, PE Project/Plant Manager, Veolia Water N. America Operating Services TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.	Resubmitted 3/14/11  SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE 360 417-1180		DATE 2011 03 09		
			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
The Elwha River WTP (Sedimentation) is currently in a "mothball" or stand-by operating mode. It is operated on an intermittent basis for commissioning and equipment exercise.

Computer Reproduction EPA Form 3320-1

pcg
4/28/11
28

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	(20-11)	(22-21)	(24-15)		(26-27)	(28-29)	(30-31)

Slurry was discharged on 2/8 & 2/9

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		(46-53)		UNITS	(38-45)		(54-61)				
		AVERAGE MONTHLY	MAXIMUM DAILY		MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY	UNITS			
Fecal Coliform	SAMPLE MEASUREMENT	*****	*****		*****	<2	<2	#/100 ml	0		
Influent	PERMIT REQUIREMENT					Report	Report			10/Month	Grab
Fecal Coliform	SAMPLE MEASUREMENT	*****	*****		*****	2	2	#/100 ml	0		
Effluent	PERMIT REQUIREMENT					Report	Report			10/Month	Grab
Total Suspended Solids Influent	SAMPLE MEASUREMENT	AD<50 NTU	AD<50 NTU	Lb/Day	*****	AD<50 NTU	AD<50 NTU	mg/L	0		
Daily Average Influent Turbidity > 50 NTU	PERMIT REQUIREMENT	Report	See I.B.3 & I.B.4			Report	Report			Daily	24-Hr composite
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	AD<50 NTU	AD<50 NTU	Lb/Day	*****	AD<50 NTU	AD<50 NTU	mg/L	0		
Daily Average Influent Turbidity > 50 NTU	PERMIT REQUIREMENT	Report	See I.B.3 & I.B.4			Report	Report			Daily	24-Hr composite
Total Suspended Solids Influent	SAMPLE MEASUREMENT	0.075	0.078	#/CFS River	*****	3.6	3.6	mg/L	0	Day of discharge	comp
Daily Average Influent Turbidity < 50 NTU	PERMIT REQUIREMENT	Report	22			Report	Report			Daily	24-Hr composite
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	0.085	0.124	#/CFS River	*****	71	109	mg/L	0	Day of discharge	comp
Daily Average Influent Turbidity ≤ 50 NTU	PERMIT REQUIREMENT	Report	22			Report	Report			Daily	24-Hr composite
Settleable Solids	SAMPLE MEASUREMENT	*****	*****		*****	<1.0	<1.0	ml/L	0	2/month	comp
Influent	PERMIT REQUIREMENT					Report	Report			1/month	24-Hr composite

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael S Greene, PE
Project/Plant Manager, Veolia Water N.
America Operating Services

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY

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Resubmitted 3/14/11



SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

360 417-1180

DATE

2011 03 09

AREA CODE

NUMBER

YEAR

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DAY

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(Include Facility Name/Location if different)

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Bureau of Reclamation

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MONITORING PERIOD

FROM

YEAR

MO

DAY

TO

YEAR

MO

DAY

2011

02

01

2011

02

28

(20-21)

(22-23)

(24-25)

(26-27)

(28-29)

(30-31)

Slurry was discharged on 2/8 & 2/9

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		AVERAGE MONTHLY	MAXIMUM DAILY	UNITS	MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY			
Settleable Solids Effluent	SAMPLE MEASUREMENT	*****	*****		*****	7	12	0	2/month	comp
	PERMIT REQUIREMENT					Report	Report		1/month	24-Hr composite
BOD ₅ Effluent	SAMPLE MEASUREMENT	*****	*****		*****	0.81	0.81	0	1/month	comp
	PERMIT REQUIREMENT					Report	Report		1/month	24-Hr composite
Alkalinity Effluent	SAMPLE MEASUREMENT	*****	*****		*****	40	40	0	1/month	comp
	PERMIT REQUIREMENT					Report	Report		1/month	24-Hr composite
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****		*****	11	176	0	2/month	comp
	PERMIT REQUIREMENT					Report	Report		1/month	24-Hr composite
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****		*****	159	159	0	1/month	comp
	PERMIT REQUIREMENT					Report	Report		1/month	24-Hr composite
Total Aluminum Influent	SAMPLE MEASUREMENT	0.0	0.0		*****	0.0	0.0	0	1/month	comp
	PERMIT REQUIREMENT	Report	Report	lb/Day		Report	Report		1/month	24-Hr composite
Total Aluminum Effluent	SAMPLE MEASUREMENT	18.4	18.4		*****	11.0	11.0	0	1/month	comp
	PERMIT REQUIREMENT	Report	Report	lb/Day		Report	Report		1/month	24-Hr composite

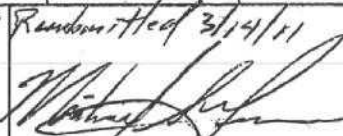
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael S Greene, PE
Project/Plant Manager, Veolia Water N.
America Operating Services

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Randomized 3/14/11

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360

417-1180

2011

03

09

AREA
CODE

NUMBER

YEAR

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MONITORING PERIOD

FROM

YEAR

MO

DAY

TO

YEAR

MO

DAY

2011

02

01

2011

02

28

(24-25)

(26-27)

(28-29)

(30-31)

(32-33)

(34-35)

Slurry was discharged on 2/8 & 2/9

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. RX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53)		(54-61)	(38-45)		(46-53)	(54-61)			
		AVERAGE MONTHLY	MAXIMUM DAILY	UNITS	MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY	UNITS			
Dissolved Oxygen	SAMPLE MEASUREMENT	*****	*****		*****	13.5	14.0		0	2/month	grab
Influent	PERMIT REQUIREMENT					Report	Report	mg/L		1/Month	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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Project/Plant Manager, Veolia Water N.
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TELEPHONE

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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



504 Johnson Lane
Caldwell ID 83605

208-455-3041
Fax: 208-453-5032

To: Al Vann EPA Region 10

Fax: 206-553-1280

From: Mike Greene

Date: 0 3/14/11

Subject: DMR Resubmittal

Total Pages: 6
Including this page



March 14, 2011

US EPA Region 10
Director, Office of Compliance & Enforcement
1200 Sixth Avenue, OCE-133
Seattle, Washington 98101

**RE: NPDES # WA-002666-2, CORRECTED MONTHLY REPORT,
FEBRUARY 2011, ELWHA WATER TREATMENT PLANT**

Attn: PCS Data Entry Team (Al Vann)

Attached is a revised/corrected DMR for the month of February, 2011 for the Elwha Water Facilities in Port Angeles, WA.

After submitting (via registered mail) the first monthly report, a few errors in data transfer were noticed that affected the accuracy of the first submittal. I would like to replace that February DMR with the attached and corrected version.

Please contact me if there are any questions or comments regarding the enclosed forms.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael S. Greene", written over a horizontal line.

Michael S Greene
District Manager

CC: Richard Bauman, BOR
Paul Rothgery, NPS
Jeff Bohman, NPS
Chris Lewis, NPS

Enclosures:

1. DMR, February 2011 (revised), EPA Form 3320-1 (4 pages)



March 10, 2011

US EPA Region 10
Director, Office of Compliance & Enforcement
1200 Sixth Avenue, OCE-133
Seattle, Washington 98101

**RE: NPDES # WA-002666-2, MONTHLY REPORT, FEBRUARY 2011,
ELWHA WATER TREATMENT PLANT**

Attn: PCS Data Entry Team

Enclosed is the monthly Discharge Monitoring Report (DMR) for the Elwha Water Treatment Plant (Port Angeles, WA) for the month of February 2011. The report is being submitted by Veolia Water North America (VWNA) Operating Services on behalf of the US Department of Interior, Bureau of Reclamation. A copy has been submitted to the Washington DOE.

Slurry, generated from the sedimentation process, was discharged on February 8 & 9. The total discharge time for both days and for the entire month was 11.7 hours.

Please contact me if there are any questions or comments regarding the enclosed forms.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael S. Greene'.

Michael S Greene
District Manager

CC: Richard Bauman, BOR
Paul Rothgery, NPS
Jeff Bohman, NPS
Chris Lewis, NPS

Enclosures:

1. DMR, February 2011, EPA Form 3320-1 (4 pages)

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Slurry was discharged on 2/8 & 2/9

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		(46-53)	(54-61)	UNITS	(38-45)	(46-53)	(54-61)	UNITS			
		AVERAGE MONTHLY	MAXIMUM DAILY		MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY				
Flow	SAMPLE MEASUREMENT	2.5	2.7	CFS	*****	*****	*****		0	continuous	recording
Influent	PERMIT REQUIREMENT	Report	Report							Continuous	Recording
Flow	SAMPLE MEASUREMENT	0.177	0.311	CFS	*****	*****	*****		0	continuous	recording
Effluent	PERMIT REQUIREMENT	Report	Report							Continuous	Recording
Turbidity	SAMPLE MEASUREMENT	*****	*****		*****	12.2	16.0	NTU	0	continuous	recording
Influent	PERMIT REQUIREMENT					Report	Report			Continuous	Recording
pH	SAMPLE MEASUREMENT	*****	*****		*****	7.24	7.62	s.u.	0	daily	grab
Influent	PERMIT REQUIREMENT					6.5 – 8.5	8.5			5/ week	Grab
pH	SAMPLE MEASUREMENT	*****	*****		*****	7.60	7.60	s.u.	0	daily	grab
Effluent	PERMIT REQUIREMENT					6.5 – 8.5	8.5			5/ week	Grab
Temperature	SAMPLE MEASUREMENT	*****	*****		*****	4.97	5.22	°C	0	daily	grab
Influent	PERMIT REQUIREMENT					Report	Report			5/Week	Grab
Temperature	SAMPLE MEASUREMENT	*****	*****		*****	4.47	5.22		0	daily	grab
Influent	PERMIT REQUIREMENT					Report	Report			5/Week	Grab



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		360	417-1180	2011	03	09
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		(46-53)		(54-61)	(38-45)		(46-53)	(54-61)					
		AVERAGE MONTHLY	MAXIMUM DAILY	UNITS	MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY	UNITS					
Fecal Coliform	SAMPLE MEASUREMENT	*****	*****		*****	<2	<2		0				
Influent	PERMIT REQUIREMENT					Report	Report	#/100 ml		10/Month	Grab		
Fecal Coliform	SAMPLE MEASUREMENT	*****	*****		*****	2	2		0				
Effluent	PERMIT REQUIREMENT					Report	Report	#/100 ml		10/Month	Grab		
Total Suspended Solids Influent	SAMPLE MEASUREMENT	AD<50 NTU	AD<50 NTU		*****	AD<50 NTU	AD<50 NTU		0				
Daily Average Influent Turbidity > 50 NTU	PERMIT REQUIREMENT	Report	See I.B.3 & I.B.4	Lb/Day		Report	Report	mg/L		Daily	24-Hr composite		
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	AD<50 NTU	AD<50 NTU		*****	AD<50 NTU	AD<50 NTU		0				
Daily Average Influent Turbidity > 50 NTU	PERMIT REQUIREMENT	Report	See I.B.3 & I.B.4	Lb/Day		Report	Report	mg/L		Daily	24-Hr composite		
Total Suspended Solids Influent	SAMPLE MEASUREMENT	0.076	0.088		*****	3.6	3.6		0	Day of discharge	comp		
Daily Average Influent Turbidity < 50 NTU	PERMIT REQUIREMENT	Report	22	#/CFS River		Report	Report	mg/L		Daily	24-Hr composite		
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	0.055	0.124		*****	71	109		0	Day of discharge	comp		
Daily Average Influent Turbidity ≤ 50 NTU	PERMIT REQUIREMENT	Report	22	#/CFS River		Report	Report	mg/L		Daily	24-Hr composite		
Settleable Solids Influent	SAMPLE MEASUREMENT	*****	*****		*****	< 1.0	< 1.0		0	2/month	comp		
	PERMIT REQUIREMENT					Report	Report	ml/L		1/month	24-Hr composite		
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(Include Facility Name/Location if different)

NAME US Department of Interior
Bureau of Reclamation
ADDRESS 826 East Front Street, Suite A
Port Angeles WA 98362-3613

FACILITY Elwha Water Treatment Plant
LOCATION Elwha River/ Lat: 48° 10' 10" N/Long: 123° 33' 7" W.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)
WA-002666-2
PERMIT NUMBER

(17-19)
001
DISCHARGE NUMBER


Sedimentation Plant (non-wastewater)

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
2011 02 01 2011 02 28
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

Slurry was discharged on 2/8 & 2/9

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53) AVERAGE MONTHLY	(54-61) MAXIMUM DAILY	UNITS	(38-45) MINIMUM	(46-53) AVERAGE MONTHLY	(54-61) MAXIMUM DAILY	UNITS			
Settleable Solids Effluent	SAMPLE MEASUREMENT	*****	*****		*****	7	12		0	2/month	comp
	PERMIT REQUIREMENT					Report	Report	ml/L		1/month	24-Hr composite
BOD ₅ Effluent	SAMPLE MEASUREMENT	*****	*****		*****	0.81	0.81		0	1/month	comp
	PERMIT REQUIREMENT					Report	Report	mg/L		1/month	24-Hr composite
Alkalinity Effluent	SAMPLE MEASUREMENT	*****	*****		*****			mg/L	0	1/month	comp
	PERMIT REQUIREMENT					Report	Report	as CaCO ₃		1/month	24 hr com.p
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****		*****	11	176		0	2/month	comp
	PERMIT REQUIREMENT					Report	Report	mg/L		1/month	24-Hr composite
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****		*****	159	159		0	1/month	comp
	PERMIT REQUIREMENT					Report	Report	mg/L		1/month	24-Hr composite
Total Aluminum Influent	SAMPLE MEASUREMENT	0.0	0.0		*****	0.0	0.0		0	1/month	comp
	PERMIT REQUIREMENT	Report	Report	lb/Day		Report	Report	mg/L		1/month	24-Hr composite
Total Aluminum Effluent	SAMPLE MEASUREMENT				*****	11.0	11.0		0	1/month	comp
	PERMIT REQUIREMENT	Report	Report	lb/Day		Report	Report	mg/L		1/month	24-Hr composite



NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Michael S Greene, PE Project/Plant Manager, Veolia Water N. America Operating Services TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	360	417-1180	2011	03	09
			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

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 Bureau of Reclamation
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DISCHARGE MONITORING REPORT (DMR)

(2-16)	(17-19)
WA-002666-2	001
PERMIT NUMBER	DISCHARGE NUMBER


Sedimentation Plant (non-wastewater)

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2011	02	01		2011	02	28
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

Slurry was discharged on 2/8 & 2/9

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)				
		AVERAGE MONTHLY	MAXIMUM DAILY	UNITS	MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY	UNITS	(62-63)	(64-68)	(69-70)
Dissolved Oxygen	SAMPLE MEASUREMENT	*****	*****		*****	13.5	14.0		0	2/month	grab
Influent	PERMIT REQUIREMENT					Report	Report	mg/L		1/Month	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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			360	417-1180	2011	03	09
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